

Certificate of Substantial Completion

Project:	2014 Wastewater Treatment Plant Projects	
Owner:	City of West Lafayette, Indiana	Owner's Contract No.:
Contractor:	Layne Heavy Civil, Inc.	
Contract:		Engineer's Project No.:158513.06.01

This ~~tentative~~ [definitive] Certificate of Substantial Completion applies to:

☒ All Work under the Contract Documents: ☐ The following specified portions of the Work:
Area 1 – Wet Weather Facility Improvements

Area 2 – Phosphorus Removal, Phase 1

Area 1 – March 21, 2015

Entire Project – April 24, 2015

Date of Substantial Completion

The Work to which this Certificate applies has been inspected by authorized representatives of Owner, Contractor, and Engineer, and found to be substantially complete. The Date of Substantial Completion of the Project or portion thereof designated above is hereby declared and is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below.

A ~~tentative~~ [definitive] list of items to be completed or corrected is attached hereto. This list may not be all-inclusive, and the failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

The responsibilities between Owner and Contractor for security, operation, safety, maintenance, heat, utilities, insurance and warranties shall be as provided in the Contract Documents except as amended as follows:

☐ Amended Responsibilities ☒ Not Amended

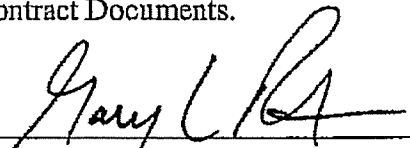
Owner's Amended Responsibilities:

Contractor's Amended Responsibilities:

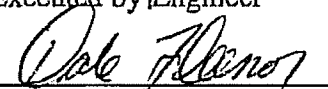
The following documents are attached to and made part of this Certificate:

Attachment A – Punchlist

This Certificate does not constitute an acceptance of Work not in accordance with the Contract Documents nor is it a release of Contractor's obligation to complete the Work in accordance with the Contract Documents.


Executed by Engineer

5/4/15
Date


Accepted by Contractor

5/11/15
Date

Accepted by Owner

Date

**WEST LAFAYETTE WWTP AREA 1 & 2- LIST OF ITEMS TO BE
COMPLETED OR CORRECTED**

PROJECT: West Lafayette 2014 WWTP Projects

OWNER: City of West Lafayette

ENGINEER: Wessler Engineering, Inc.

DATE: April 24, 2015

TYPE OF PUNCH LIST: Substantial Completion (Entire Project)

PERSONNEL AT SITE: Dave Henderson, City of West Lafayette
Bill McGuire, Wessler Engineering, Inc.
Dale Fleenor, Layne Heavy Civil, Inc.

LOCATION: Wet Weather Facility

NOTE: The work to get the new Hypochlorite and Bisulfite pumps for the plant effluent wired up for power and connected to the new PLC will need to be done after disinfection season ends in November 2015. This work is not included in this list because payment is not being withheld.

Item No.	Non Conforming, Incomplete or Defective Item	Cost to Complete
1	Install pipe labels and markers	\$200
2	Remove excess materials and tools from the WWB lower level	\$50
3	Remove excess concrete and dispose of off site	\$300
4	Fill in concrete washout area and re-seed/straw	\$100
5	Remove excess construction materials from the Basin area	\$100
6	Final clean-up of work areas	\$200

LOCATION: Control Chamber

Item No.	Non-Conforming, Incomplete or Defective Item	Cost to Complete
1		
2		
3		
4		
5		

LOCATION: New Chemical Building (Exterior)

Item No.	Non Conforming, Incomplete or Defective Item	Cost to Complete
1	Repair/patch chip in foundation concrete @ NW corner	Completed
2	Caulk around south perimeter of drain pipe in the step at the back door	Completed
3	Clean concrete spatters off of the west foundation wall	Completed
4	Apply Firestone white roof coating (Horning Roofing)	Completed
5	Install termination screens in the 4 heater vent pipes per the Detail on Plan Sheet 2M1 (Eagle Mechanical)	\$200
6	Paint exposed exterior gas piping	\$100
7	Clean dirt off of the exterior of the south doors	\$50
8	Install the new building lettering	Wed. 5-6 @ 8:30
9	Install the plaque	\$200
10	Furnish and install astragal on the south door as shown (Tri-County Glass)	\$200
11	Provide kick-down door hold-open devices (Tri-County Glass)	\$100
12	Furnish and install non-locking door cylinders as specified (Tri-County Glass)	\$100
13	Install the roof access ladder	Completed
14	Paint the heater vent piping to match the brick (McKinney)	
15	Touch-up paint on the cargo hatches (McKinney)	\$50
16	Adjust Electric Vault lid so that it is flush with the concrete top	
17	Apply broom-coat cement topping to the Electric Vault top	
18	Install exterior PW and NPW valve boxes	\$100
19	Install exterior brass valve tags	\$50

LOCATION: New Chemical Building (Interior)

Item No.	Non-Conforming, Incomplete or Defective Item	Cost to Complete
1	Install the fire extinguishers (2) and signs	Completed
2	Install the hose racks, hoses, nozzles and NPW signs	Completed
3	Correct the Back Flow Preventer leak or pipe to drain (Eagle Mechanical)	\$200
4	Straighten/adjust 1" chemical piping at bottom of stairs	Completed
5	Install seismic/wind restraints on the chemical storage tanks	Completed

6	Paint the gas piping red (McKinney)	\$400
7	Complete touch-up paint on the walls (McKinney)	\$100
8	Remove protective coating from handrails	Completed
9	Final clean walls, floors, pipes, equipment, windows, etc.	\$300

LOCATION: Chemical Fill Station

Item No.	Non-Conforming, Incomplete or Defective Item	Cost to Complete
1	Straighten/level the 3" SH fill piping	Completed
2	Re-grade/re-seed any damaged lawn areas	Completed
3	Hose clean all new sidewalks and existing sidewalks adjacent to construction activities	Completed

LOCATION: Site Work and Miscellaneous

Item No.	Non Conforming, Incomplete or Defective Item	Cost to Complete
1	Restore all disturbed areas; place seed and straw	\$1000
2	Place new asphalt in road crossing (and change-order area)	\$1040
3	Move any excess dirt to the area designated by the Owner and seed/straw	Completed
4	Remove stone stock-pile and clean asphalt/grass of any debris	Completed
5	Remove existing sidewalks damaged by construction activities and replace with new	Completed
6	Hose clean all new sidewalks and existing sidewalks adjacent to construction activities	Completed
7	Complete installation of the insulation on the exposed chemical piping (ECE)	Completed
8	Remove construction equipment and trailers	\$400
9	Remove dumpster and port-a-johns	
10	Remove extra materials from the Blower Building and clean-up (Layne and Huston)	\$50
11	Submit chemical pump start-up reports	\$200
12	Submit Huston Electric as-built drawings	Completed
13	Submit Layne as-built drawings	Completed

SUBTOTAL \$ 5,790.00

Total amount to be held is equal to 200% of the value of the remaining items to be completed:

$$200\% \times \$ 5,790.00 = \underline{\$ 11,580.00}$$

Total amount currently in retainage = \$ 59,830.00

Amount of retainage to be held = \$ 11,580.00

Amount of retainage to be released

To Contractor = \$ 44,050.00 (plus accrued interest)

- END -

Substantial Completion: 2014 Wastewater Treatment Plant Projects – Layne Heavy Civil, Inc. – WWTU

APPROVED:

DATE: _____

CITY OF WEST LAFAYETTE
BOARD OF PUBLIC WORKS AND SAFETY

John R. Dennis, Mayor

Sana G. Booker, Member

Brooke E. Folkers, Member

Tanuja R. Sheth, Member

Jonathan C. Speaker, Member

Attest:

Clerk-Treasurer Judith C. Rhodes